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a base station;
a call agent coupled to said base station;
a public telephone network system; and
a plurality of mobile communication units coupled to the base station.

3. The system of claim 1, wherein said base station further includes a media control signal processing logic for processing media streams in the CDMA system.

4. The system of claim 3, further comprising service negotiation logic for negotiating media processing requests between the mobile communication units and the media gateway logic.

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8. The system of Claim 7, wherein said wireless signaling protocol comprises an EIA/TIA-634 specification.

10. The system of claim 1, wherein said CDMA system is a packet based CDMA communication network.

11. The system of claim 1, wherein said base station includes linking logic adapted to map call identifiers in a wireless signal into media stream protocol signals.

12. The base station of claim 11, wherein said linking logic includes logic to dynamically dedicate a radio channel to communicating mobile units in the CDMA system to connect the communicating mobile unit to an RTP media stream.

13. A code division multiplex access base station, comprising:

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a media gateway control protocol logic for processing media streams in the CDMA system; and

14. The base station of claim 13, further including conversion logic adapted to convert CDMA traffic packets into RTP packets and vice versa.

a multi-protocol packet based base station;

mobile terminals adapted to communicate via multiple communication protocols.

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